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foreign agriculture circular

U.S. Department of Agriculture
Foreign Agricultural Service
Economic Research Service

World Crop Production

Approved by the World Agricultural Outlook Board • USDA

WCP-11-81
November 12, 1981

WORLD CROP PROSPECTS LITTLE CHANGED

	:	:	:	1981/82 Proj.				
Region	:	1979/80	:	1980/81	:	Oct	:	Nov
	:	<u>Total Grains (Million metric tons) 2/</u>						
World	:	1539.2		1559.5		1621.6		1623.7
United States	:	302.8		269.8		328.7		329.2
Rest of World	:	1236.3		1289.7		1292.9		1294.5
	:	<u>Oilseeds (Million metric tons)</u>						
World	:	173.7		160.1		175.6		173.9
United States	:	72.6		55.9		67.0		66.3
Rest of World	:	101.2		104.3		108.6		107.7
	:	<u>Cotton (Million bales)</u>						
World	:	65.6		65.4		70.9		70.9
United States	:	14.6		11.1		15.5		15.6
Rest of World	:	51.0		54.3		55.4		55.3
	:							

1/ See footnote 1 on World Crop Production summary table.

2/ Includes rice on a rough basis.

- * Total world grain production in 1981/82 is forecast at 1,624 million tons, up fractionally from last month's forecast, and 4 percent larger than the 1980/81 crop. Slightly higher estimates for the United States, China, India, and Western Europe have been partially offset by lower estimates for Argentina and Eastern Europe.
- * World wheat production in 1981/82 is forecast at a record 448 million tons, virtually unchanged from last month's forecast, but 2 percent above the 1980/81 harvest. Since last month, forecasts have been increased for India, China, and Western Europe. However, dry conditions have reduced prospects in Argentina. A lower area estimate has reduced the Soviet crop estimate by 2 million tons.
- * World coarse grain production in 1981/82 is forecast at a record 766 million tons, unchanged from last month, but 6 percent above last year's outturn. The Soviet crop estimate was raised 2 million tons to reflect a higher area estimate, and slight upward revisions were made for the United States and Western Europe. Estimates were lowered for China, India, and Eastern Europe.

(continued on page 3)

WORLD CROP PROJECTIONS

Projections of 1981/82 world crop production are still tentative. Northern Hemisphere projections include spring crops in late stages of harvest. Southern Hemisphere projections include winter grain crops generally in the late filling stage and spring crops currently being planted. Climate and market developments over the next several months will continue to influence 1981/82 production prospects around the world.

Crop projections generally are based on surveys, historical trends in area and yield, and analysts' judgement. The plus/minus variations around projections in this report should encompass final outcomes about two out of three times. The reliability of past world production estimates and measures of production variability are on pages 16-18.

Forecasts of 1981 U.S. acreage, yield, and production for crops, except for sunflowers, are from the U.S. Crop Production report released today by USDA's Crop Reporting Board.

This report draws on information from USDA's global network of agricultural attaches and counsellors, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility. The report is prepared by the Foreign Agricultural Service (FAS), the Economic Research Service (ERS), and the World Agricultural Outlook Board (WAOB).

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APPROVED:



SECRETARY OF AGRICULTURE

(continued from page 1)

- * World rice production in 1981/82 is forecast at a record 409 million tons, up marginally from last month's forecast, and 3 1/2 percent above the 1980/81 crop. Higher estimates for the United States, China, Burma, and Thailand have been partially offset by lower estimates for Japan, India, and South Korea.
- * World oilseed production in 1981/82 is forecast at 173.9 million tons, down 1.7 million from last month but 13.8 million or 8.6 percent above the 1980/81 reduced crop. Downward revisions for soybean production in the United States, Brazil and Paraguay and for cottonseed and peanuts in a number of producing countries account for most of the decline.
- * World soybean production for 1981/82 is forecast at 89.7 million tons, down 1.1 million from last month. The biggest revisions are for the United States and Paraguay. Government and trade statistics for Paraguay now indicate smaller production for both the 1980 and 1981 crops with the current year crop estimate reduced by 230,000 tons. A reduction of 800,000 tons for the U.S. estimate to 56.5 million is attributed to lower yields in a number of South Central states and in Minnesota.
- * World cottonseed production is forecast at 27.6 million tons, up 2 million or 7.7 percent from 1980/81, but 270,000 below the month-earlier forecast. Reductions from last month are indicated for the USSR, Pakistan and Egypt. The Soviet reduction is based on a lower cottonseed-to-lint conversion ratio.
- * World peanut production was reduced 200,000 tons from last month to 18.0 million, largely due to poor growing conditions in Senegal.
- * Global cotton production this season is estimated at 70.9 million bales, unchanged from last month's prospects and 5.5 million above 1980/81 production. The U.S. crop is placed at 15.6 million bales, slightly above the October estimate and 4.5 million above last season's drought-reduced level. Foreign production for 1981/82 is forecast at 55.3 million bales, marginally below the month-earlier estimate, as slightly smaller production in a few of the minor producing countries more than offset improved prospects in Egypt.

WORLD WEATHER HIGHLIGHTS THROUGH NOVEMBER 12

USSR--Above-normal precipitation replenished soil moisture in much of European USSR. Lighter precipitation in some southeastern winter grain areas kept the crop adequately moist, but sub-soils remained dry and will need precipitation before the growing season advances much next spring. Above-normal temperatures kept grains growing until early November when colder weather sent the crop into dormancy. Cotton-harvesting weather was generally favorable.

UNITED STATES--October remained cooler than normal, slowing crop maturity. A killing frost in the Corn Belt on October 23 and 24 later came than normal, allowing crops to escape damage. Mild weather returned after the freeze and aided drying and harvest in Northern crop regions. Abundant rainfall in southern areas slowed harvest progress but provided winter grains with good early vegetative growth conditions. Early November rain increased water supplies over most of the East Coast and improved fall pastures.

EUROPE--Excessive precipitation in central regions impeded harvesting, and in some areas created conditions too wet for development in winter grains. Dry weather in Spain delayed the onset of winter grain sowing. Temperatures held below normal in the northwest, but were above normal elsewhere.

SOUTH AMERICA--The prolonged dry spell which significantly reduced Argentina's wheat yield potential was broken in late October by substantial, widespread rainfall. The abundant rains continued into the first week of November, greatly improving topsoil moisture conditions. Although the moisture was received too late to benefit much of the wheat crop which had passed the critical heading stage, the timing was excellent for coarse grain sowings. Early establishment of corn, sorghum and sunflowers was aided by substantially improved soil moisture supplies. The early wheat harvest began in Argentina. In Brazil, soybean planting proceeded on schedule with favorable moisture supplies while the wheat harvest was temporarily slowed by wet weather.

AUSTRALIA--The wheat harvest began in Queensland and northern New South Wales in recent weeks. Elsewhere, southern wheat areas benefited from near-average precipitation while crop areas in the rest of New South Wales and West Australia were somewhat deficient in monthly rainfall. The generally dry weather likely hastened crop development and forced the crop to rely on stored soil moisture reserves for growth. In early November, some light rain fell in eastern crop areas while western areas remained dry.

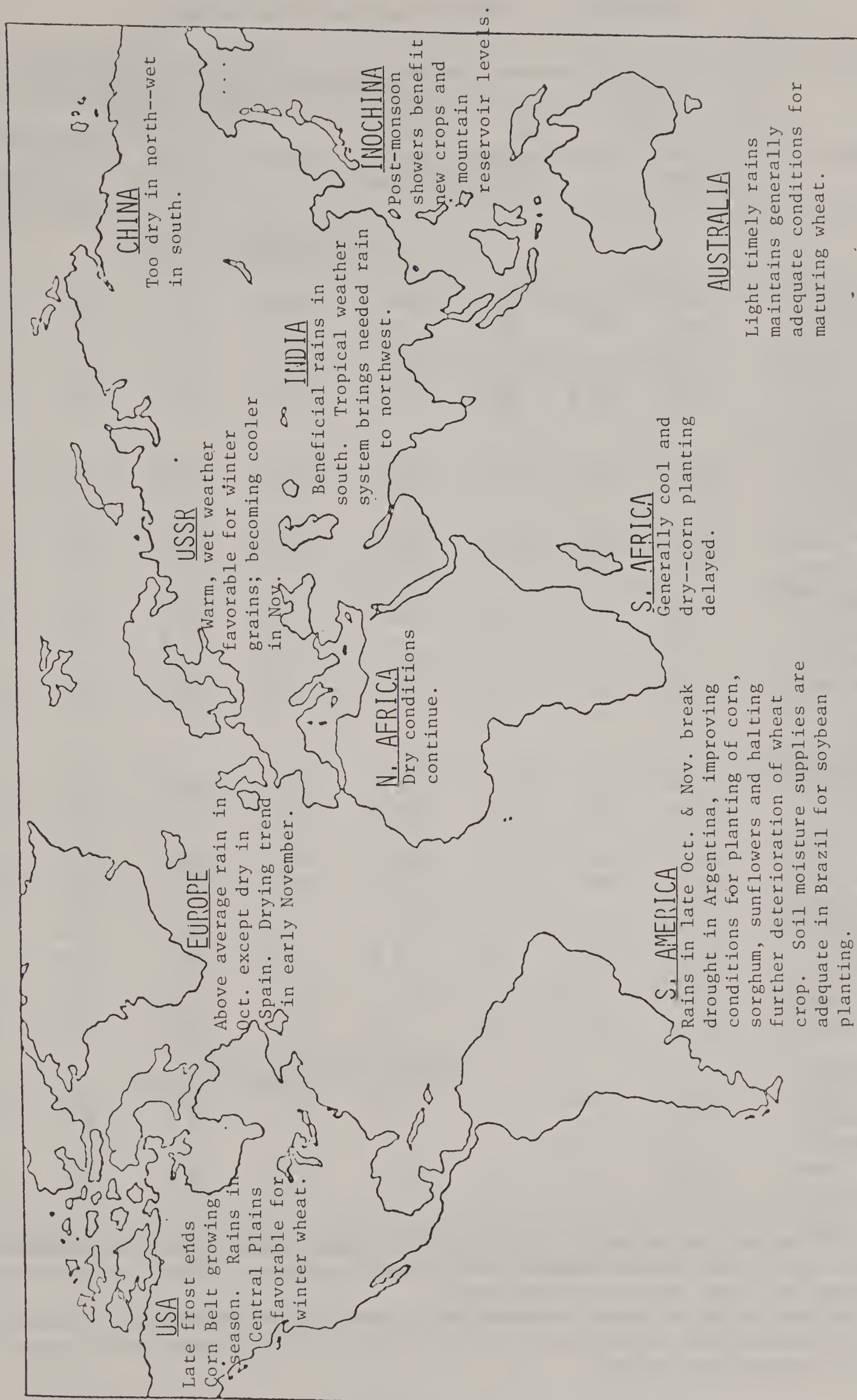
EASTERN ASIA--Above-normal precipitation over the southern two-thirds of China's winter grain belt was generally beneficial. Dry conditions in Hebei and surrounding areas seriously dimmed prospects for sowing winter grains in unirrigated fields.

SOUTH ASIA--Generous rainfall continued in southern India. A tropical storm hit western India at the beginning of November, damaging recently harvested peanuts. The storm spread rain north into dry winter grain areas, dramatically improving sowing prospects.

SOUTH AFRICA--Unseasonably dry weather has persisted for several weeks in the major corn-producing areas of the Orange Free State and western Transvaal due to a delay in the onset of the summer rainy season. As a result, corn planting is lagging behind schedule due to inadequate topsoil moisture for proper germination and early growth. Corn planting normally begins in mid-October and extends through mid-November. Early establishment of the seedlings is extremely important for the production of a good crop. Sub-soil moisture supplies appear favorable at this time due to much above-normal precipitation in August and early September.

AGRICULTURAL WEATHER HIGHLIGHTS

DATE October and November to date (1981)



World crop production summary 1/

	Major regions and countries									
						Centrally:			Near East	
						Planned :	South Asia :		and	
Commodity	United States	Canada	Western Europe	Eastern Europe	USSR	Asia		Paki-	Indo-	Thai-
						PRC	India	stan	nesia	land
:	:	:	:	:	:	:	:	:	:	:
:	:	:	:	:	:	:	:	:	:	:
:Wheat	:	:	:	:	:	:	:	:	:	:
1:1979/80	58.1	17.2	55.7	27.6	90.2	62.7	35.5	9.9	---	---
2:1980/81	64.5	19.2	64.5	34.5	98.1	54.2	31.8	10.8	---	---
:1981/82	:	:	:	:	:	:	:	:	:	:
3: Oct proj.	74.8	24.4	59.0	31.0	90.0	56.0	34.0	11.5	---	---
4: Nov proj.	74.8	24.4	59.6	31.1	88.0	57.5	36.5	11.5	---	---
:Coarse	:	:	:	:	:	:	:	:	:	:
: grains	:	:	:	:	:	:	:	:	:	:
5:1979/80	238.7	18.6	91.1	63.3	81.2	83.0	27.3	---	---	3.6
6:1980/81	198.7	21.8	94.9	61.6	80.7	82.5	27.0	---	---	3.5
:1981/82	:	:	:	:	:	:	:	:	:	:
7: Oct proj.	245.8	25.7	89.6	63.1	75.0	82.0	29.5	---	---	4.2
8: Nov proj.	246.1	25.6	89.9	62.5	77.0	80.8	29.0	---	---	4.2
:Rice(rough)	:	:	:	:	:	:	:	:	:	:
9:1979/80	6.0	---	1.8	---	2.4	143.8	63.6	4.8	26.3	15.7
10:1980/81	6.6	---	1.7	---	2.8	139.3	79.9	4.6	29.8	18.5
:1981/82	:	:	:	:	:	:	:	:	:	:
11: Oct proj.	8.1	---	1.7	---	2.4	142.0	79.6	4.8	32.0	18.0
12: Nov proj.	8.3	---	1.7	---	2.4	144.0	78.8	5.1	32.0	18.5
:Total	:	:	:	:	:	:	:	:	:	:
: grains 2/	:	:	:	:	:	:	:	:	:	:
13:1979/80	302.8	35.8	148.6	91.0	173.7	289.5	126.3	14.8	26.3	19.3
14:1980/81	269.8	41.0	161.0	96.1	181.6	275.9	138.7	15.4	29.8	22.0
:1981/82	:	:	:	:	:	:	:	:	:	:
15: Oct proj.	328.7	50.0	150.2	94.1	167.4	280.0	143.1	16.3	32.0	22.2
16: Nov proj.	329.2	49.9	151.1	93.6	167.4	282.3	144.3	16.6	32.0	22.7
:Oilseeds 3/	:	:	:	:	:	:	:	:	:	:
17:1979/80	72.6	5.1	2.6	3.7	10.7	17.4	10.4	1.7	---	---
18:1980/81	55.9	3.8	3.6	3.8	10.5	20.2	11.8	1.7	---	---
:1981/82	:	:	:	:	:	:	:	:	:	:
19: Oct proj.	67.0	3.1	3.6	3.9	10.7	21.9	11.7	1.9	---	---
20: Nov proj.	66.3	3.0	3.8	3.8	10.5	22.0	11.7	1.8	---	---
:	:	:	:	:	:	:	:	:	:	:
:Cotton	:	:	:	:	:	:	:	:	:	:
21:1979/80	14.6	---	---	---	13.1	10.1	6.0	3.4	---	---
22:1980/81	11.1	---	---	---	14.3	12.4	6.1	3.3	---	---
:1981/82	:	:	:	:	:	:	:	:	:	:
23: Oct proj.	15.5	---	---	---	13.7	13.3	6.4	3.6	---	---
24: Nov proj.	15.6	---	---	---	13.7	13.3	6.4	3.6	---	---

1/ 1980/81 estimates are preliminary. The 1981/82 projections are based on surveys, trends, and judgement of commodity and country analysts. USDA Crop Reporting Board estimates are used for the United States.

2/ Includes total of wheat, coarse grains, and rice shown above. Projected Soviet crop of 175 million tons in special circular FG-39-81(11-12-81) includes around 8 million tons of minor grains and pulses.

World crop production summary 1/---Continued

Major regions and countries									
: Middle East	: Latin America	:	: Oceania	: Total for	:	: World	:	:	:
: and	: and	:	: major	: Other	:	: less	:	:	:
: Africa	: Caribbean	:	: regions	: Coun-	:	: United	:	: World	:
:South	:Argen-	:	: and	: tries	:	: States	:	:	:
:Africa	:Turkey	: tina	: Brazil	:Australia:	:	:	:	:	:
---Million metric tons---									
2.1	13.0	8.1	2.9	16.2	399.3	23.1	364.3	422.3	: 1
1.5	13.0	7.8	2.7	10.8	413.3	25.3	374.1	438.6	: 2
1.7	13.2	9.0	1.8	15.1	421.6	25.9	372.7	447.5	: 3
1.7	13.2	7.5	1.8	15.1	422.7	25.6	373.5	448.4	: 4
11.7	7.6	10.6	20.6	6.2	663.3	76.6	501.2	740.0	: 5
15.1	7.5	21.1	23.0	5.0	642.3	83.2	526.9	725.6	: 6
12.2	7.8	17.5	24.5	6.8	683.6	82.9	520.7	766.5	: 7
12.2	7.8	17.2	24.5	6.8	683.6	82.5	520.0	766.1	: 8
---	---	0.3	9.6	0.6	274.8	102.0	370.9	376.8	: 9
---	---	0.3	9.1	0.8	293.3	102.0	388.7	395.3	: 10
---	---	0.3	10.0	0.7	299.5	108.1	399.5	407.6	: 11
---	---	0.3	10.0	0.7	301.7	107.5	401.0	409.2	: 12
13.7	20.6	19.0	33.1	23.0	1337.4	201.7	1236.3	1539.2	: 13
16.5	20.5	29.2	34.9	16.5	1349.0	210.5	1289.7	1559.5	: 14
14.0	21.0	26.8	36.3	22.5	1404.7	216.9	1292.9	1621.6	: 15
14.0	21.0	25.0	36.3	22.5	1408.0	215.7	1294.5	1623.7	: 16
---	---	6.7	16.7	---	147.5	15.4	101.2	173.7	: 17
---	---	5.8	17.0	---	134.0	16.2	104.3	160.1	: 18
---	---	6.9	17.0	---	147.7	17.4	108.6	175.6	: 19
---	---	7.2	16.8	---	146.8	16.8	107.7	173.9	: 20
---Million 480-pound bales---									
---	2.2	0.7	2.7	---	52.9	12.7	51.0	65.6	: 21
---	2.2	0.4	2.8	---	52.6	12.8	54.3	65.4	: 22
---	2.3	0.6	2.7	---	58.1	12.8	55.4	70.9	: 23
---	2.3	0.6	2.7	---	58.1	12.7	55.3	70.9	: 24

3/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world total also includes sesameseed, safflowerseed, castorbeans, copra and palm kernels for countries shown plus other countries

--- - No production reported or insignificant production.

**Totals may not add due to rounding.

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U.S. Planted Area for Major Crops

1/ 1980/81 is preliminary. 1981/82 estimates are from the U.S. Crop Reporting Board.

Wheat area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1979/80	: 1980/81: proj.	: 1979/80	: 1980/81: Oct	: 1979/80	: 1980/81 : Oct : Nov
	:---Million hectares---		Metric tons per hectare		-----Million metric tons-----	
United States	: 25.3	28.7	32.7	2.30	2.29	2.29
Canada	: 10.5	11.1	12.2	1.64	1.99	1.99
Western Europe	: 15.6	16.4	16.1	3.58	3.65	3.69
Eastern Europe	: 9.3	9.7	9.2	2.98	3.36	3.36
USSR	: 57.7	61.5	59.0	1.56	1.48	1.49
Cen. Planned Asia:						
PRC	: 29.4	28.9	27.6	2.13	1.87	2.08
South Asia						
India	: 22.6	22.2	22.1	1.57	1.44	1.65
Pakistan	: 6.7	6.9	6.9	1.49	1.56	1.66
M. East & Africa						
South Africa	: 1.9	1.6	1.6	1.10	0.91	1.06
Turkey	: 8.6	8.6	8.4	1.51	1.57	1.57
L America & Carib:						
Argentina	: 4.8	5.0	5.5	1.69	1.55	1.35
Brazil	: 3.8	3.1	2.0	0.75	0.87	0.90
Oceania						
Australia	: 11.2	11.2	11.9	1.45	0.97	1.27
Total above	: 207.3	214.9	215.4	1.93	1.92	1.96
Other countries	: 20.4	20.7	20.7	1.13	1.22	1.24
World	: 227.6	235.6	236.1	1.86	1.86	1.90
World less U. S.	: 202.3	206.9	203.5	1.80	1.81	1.84
Major foreign ex- porters 3/	: 38.4	39.9	42.3	2.35	2.33	2.37

1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement. See footnote on page 8 for source.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 16.

3/ Includes Canada, Australia, Argentina, and EC.

Rice(rough) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production	
	: 1979/80	: 1980/81: proj.	: 1979/80	: 1980/81: Oct : Nov	: 1979/80	: 1980/81 : Oct : Nov
	---Million hectares---		Metric tons per hectare		-----Million metric tons-----	
United States	: 1.2	: 1.3	: 1.5	: 5.15	: 5.37	: 5.48
Western Europe	: 0.3	: 0.3	: 0.3	: 5.77	: 5.68	: 5.60
USSR	: 0.6	: 0.7	: 0.6	: 3.92	: 4.00	: 4.00
Cen. Planned Asia:						
PRC	: 33.8	: 33.4	: 33.2	: 4.25	: 4.28	: 4.34
South Asia						
Bangladesh	: 10.1	: 10.5	: 10.5	: 1.90	: 1.93	: 1.93
Burma	: 4.4	: 4.8	: 4.8	: 2.19	: 2.63	: 2.81
India	: 39.4	: 39.8	: 40.0	: 1.61	: 1.99	: 1.97
Pakistan	: 2.0	: 1.9	: 2.0	: 2.37	: 2.42	: 2.55
N East&Other Asia:						
Indonesia	: 8.8	: 9.0	: 9.3	: 2.99	: 3.44	: 3.44
Japan	: 2.5	: 2.4	: 2.3	: 5.99	: 5.76	: 5.72
South Korea	: 1.2	: 1.2	: 1.2	: 6.39	: 6.36	: 6.13
Thailand	: 8.7	: 9.6	: 9.6	: 1.80	: 1.87	: 1.93
L America & Carib:						
Argentina	: 0.1	: 0.1	: 0.1	: 3.25	: 3.30	: 3.30
Brazil	: 6.6	: 6.6	: 6.6	: 1.47	: 1.50	: 1.50
Oceania						
Australia	: 0.1	: 0.1	: 0.1	: 5.28	: 5.91	: 5.91
Total above	: 119.9	: 121.7	: 122.1	: 2.72	: 2.89	: 2.91
Other countries	: 21.6	: 21.5	: 22.7	: 2.33	: 2.37	: 2.36
World	: 141.5	: 143.2	: 144.8	: 2.66	: 2.81	: 2.83
World less U. S.	: 140.3	: 141.9	: 143.3	: 2.64	: 2.78	: 2.80
Major foreign ex- porters 3/	: 15.3	: 16.4	: 16.5	: 2.02	: 2.19	: 2.29

1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement. See footnote on page 8 for source.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Australia, Burma, Pakistan, and Thailand.

Cotton (all kinds) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production			
	: 1981/82		: 1981/82 proj. 2/		: 1981/82 proj. 2/			
	: 1979/80	: 1980/81: proj.	: 1979/80	: 1980/81: Oct	: 1979/80	: 1980/81	: Oct	: Nov
	---Million hectares---		Kilograms per hectare		-----Million 480-pound bales-----			
United States	: 5.2	: 5.3	: 5.6	: 453.	: 605.	: 609.	: 14.6	: 11.1
USSR	: 3.1	: 3.1	: 3.1	: 988.	: 947.	: 950.	: 13.1	: 14.3
Cen. Planned Asia:								
PRC	: 4.5	: 4.9	: 5.1	: 552.	: 568.	: 568.	: 10.1	: 12.4
South Asia								
India	: 8.1	: 8.1	: 8.2	: 164.	: 169.	: 169.	: 6.0	: 6.1
Pakistan	: 2.0	: 2.1	: 2.1	: 366.	: 378.	: 378.	: 3.4	: 3.3
M East and Africa:								
Egypt	: 0.5	: 0.5	: 0.5	: 1011.	: 1010.	: 1032.	: 2.2	: 2.4
Sudan	: 0.4	: 0.4	: 0.4	: 207.	: 255.	: 225.	: 0.5	: 0.4
Turkey	: 0.6	: 0.7	: 0.7	: 718.	: 735.	: 751.	: 2.2	: 2.2
L America & Carib:								
Argentina	: 0.6	: 0.3	: 0.4	: 274.	: 314.	: 314.	: 0.7	: 0.4
Brazil	: 2.0	: 2.0	: 2.0	: 305.	: 289.	: 289.	: 2.7	: 2.8
Cent America 3/	: 0.3	: 0.3	: 0.2	: 940.	: 930.	: 930.	: 1.1	: 1.2
Mexico	: 0.4	: 0.4	: 0.4	: 965.	: 907.	: 907.	: 1.5	: 1.6
Total above	: 27.6	: 28.2	: 28.7	: 450.	: 480.	: 481.	: 58.3	: 58.2
Other countries	: 4.5	: 4.5	: 4.8	: 348.	: 350.	: 339.	: 7.3	: 7.2
World	: 32.1	: 32.7	: 33.5	: 444.	: 462.	: 461.	: 65.6	: 65.4
World less U. S.	: 27.0	: 27.3	: 27.9	: 412.	: 433.	: 431.	: 51.0	: 54.3
Major foreign ex- porters 4/	: 7.3	: 7.5	: 7.4	: 720.	: 737.	: 733.	: 24.1	: 25.4

1/ Totals and averages based on unrounded data. 1980/81 estimates are preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement. See footnote on page 8 for source.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

4/ Includes USSR, Pakistan, Egypt, Sudan, Turkey, Central America, and Mexico.

Soybean area, yield, and production: World and selected countries and regions 1/

Region/country:	Area		Yield		Production						
	:	:	:	:	:	:	:				
	1979/80	1980/81	1979/80	1980/81	1979/80	1980/81	1981/82				
	proj.	proj.	Oct	Nov	Oct	Nov	Nov				
---Million hectares---		Metric tons per hectare		-----Million metric tons-----							
United States	28.56	27.46	27.07	2.16	1.78	2.12	2.09	61.72	48.77	57.33	56.53
Canada	0.28	0.28	0.29	2.37	2.52	2.22	2.20	0.67	0.71	0.64	0.63
Eastern Europe	0.46	0.50	0.47	1.41	1.25	1.27	1.30	0.65	0.63	0.58	0.62
USSR	0.84	0.85	0.89	0.56	0.61	0.63	0.56	0.47	0.52	0.56	0.50
Cen. Planned Asia:											
PRC	7.20	7.32	7.50	1.04	1.08	1.04	1.04	7.46	7.88	7.80	7.80
South Asia											
India	0.40	0.55	0.55	0.75	0.82	0.91	0.91	0.30	0.45	0.50	0.50
L America & Carib:											
Argentina	2.03	1.74	1.95	1.80	2.01	2.20	2.21	3.65	3.50	4.10	4.30
Brazil	8.76	8.70	8.57	1.73	1.78	1.74	1.77	15.14	15.50	15.40	15.20
Paraguay	0.40	0.40	0.40	1.44	1.50	1.55	1.56	0.58	0.60	0.85	0.62
Total above	48.93	47.81	47.69	1.85	1.64	1.83	1.82	90.63	78.57	87.76	86.70
Other countries	2.36	2.05	2.40	1.27	1.16	1.23	1.23	2.99	2.37	2.96	2.96
World	51.29	49.86	50.08	1.83	1.62	1.80	1.79	93.62	80.94	90.72	89.66
World less U. S.	22.73	22.40	23.01	1.40	1.44	1.43	1.44	31.90	32.16	33.39	33.13
Major foreign ex- porters 3/	11.19	10.84	10.92	1.73	1.81	1.81	1.84	19.36	19.60	20.35	20.13

1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends, and analysts' judgement. See footnote on page 8 for source.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Argentina, Brazil, and Paraguay.

Oilseeds production: World and selected countries, regions, and commodities 1/

		Major regions and countries							
								Centrally:	
								Planned : South Asia	
Commodity		United States	Canada	Western Europe	Eastern Europe	USSR	Asia		
								PRC	India : stan
		---Million metric tons---							
:Cottonseed									
1:	1979/80	5.24	----	0.26	0.03	4.51	4.41	2.45	1.44
2:	1980/81	4.06	----	0.30	0.03	5.08	5.41	2.70	1.37
: 1981/82									
3:	Oct. proj.	5.58	----	0.32	0.03	5.07	5.80	2.80	1.56
4:	Nov. proj.	5.61	----	0.34	0.03	4.95	5.80	2.80	1.50
:									
:Peanuts									
: (In-shell)									
5:	1979/80	1.80	----	----	----	----	2.82	5.77	0.05
6:	1980/81	1.05	----	----	----	----	3.60	5.80	0.05
: 1981/82									
7:	Oct. proj.	1.76	----	----	----	----	3.60	5.80	0.05
8:	Nov. proj.	1.81	----	----	----	----	3.60	5.80	0.05
:									
:Sunflowerseed:									
9:	1979/80	3.48	<u>3/</u> 0.22	0.75	2.27	5.41	0.34	0.15	0.00
10:	1980/81	1.79	<u>3/</u> 0.17	0.82	1.82	4.65	0.91	0.17	0.00
: 1981/82									
11:	Oct. proj.	2.14	<u>3/</u> 0.18	0.75	2.05	4.80	0.90	0.16	0.00
12:	Nov. proj.	2.14	<u>3/</u> 0.15	0.84	2.02	4.80	1.00	0.16	0.00
:									
:Rapeseed									
13:	1979/80	----	3.41	1.57	0.66	0.01	2.40	1.43	0.25
14:	1980/81	----	2.48	2.46	1.26	0.01	2.38	2.15	0.25
: 1981/82									
15:	Oct. proj.	----	1.76	2.51	1.17	0.02	3.80	2.00	0.25
16:	Nov. proj.	----	1.78	2.54	1.08	0.02	3.80	2.00	0.25
:									
:Flaxseed									
17:	1979/80	0.30	0.82	0.06	0.05	0.25	----	0.27	0.01
18:	1980/81	0.21	0.46	0.05	0.09	0.20	----	0.52	0.01
: 1981/82									
19:	Oct. proj.	0.20	0.48	0.05	0.09	0.25	----	0.40	0.01
20:	Nov. proj.	0.20	0.48	0.05	0.09	0.20	----	0.40	0.01
:									

1/ Totals and averages based on unrounded data. 1980/81 is estimated and preliminary. 1981/82 is projected based on surveys, trends and analysts' judgement. See footnote on page 8 for source.

2/ Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts; Argentina and Canada, flaxseed.

Oilseeds production: World and selected countries, regions, and commodities--Cont.

Major regions and countries											:	:	:	:
Middle East			Latin America			Total for	Other	:	:	World	Major			
and			and			Major	coun-	:	:	less	foreign			
Africa			Caribbean			regions	tries	World	United	:	ex-			
:	:	:	Argen-	:	Para-	and	and	:	:	States	porters			
Egypt	Senegal	Sudan	tina	Brazil	guay	Countries	regions	:	:	:	2/			
---Million metric tons---														
0.79	----	0.14	0.32	1.07	0.14	20.80	4.27	25.07	19.83	3.98	: 1			
0.84	----	0.18	0.17	1.10	0.19	21.45	4.14	25.59	21.53	4.15	: 2			
0.78	----	0.23	0.24	1.06	0.19	23.66	4.20	27.86	22.28	4.33	: 3			
0.73	----	0.20	0.24	1.06	0.19	23.44	4.14	27.58	21.97	4.29	: 4			
0.03	0.60	0.85	0.29	0.48	0.02	12.74	4.24	16.97	15.17	8.00	: 5			
0.03	0.49	0.80	0.24	0.31	0.02	12.40	4.43	16.83	15.78	7.64	: 6			
0.05	0.80	0.80	0.26	0.45	0.02	13.60	4.57	18.17	16.41	8.12	: 7			
0.05	0.60	0.80	0.26	0.35	0.02	13.35	4.62	17.97	16.16	7.82	: 8			
0.01	----	----	1.65	0.02	----	14.31	1.21	15.52	12.04	3.92	: 9			
0.01	----	----	1.26	0.09	----	11.68	1.48	13.15	11.37	3.08	: 10			
0.01	----	----	1.65	0.12	----	12.75	1.39	14.14	12.00	3.70	: 11			
0.01	----	----	1.65	0.12	----	12.89	1.33	14.22	12.07	3.67	: 12			
----	----	----	----	----	----	9.73	0.33	10.06	10.06	3.41	: 13			
----	----	----	----	----	----	11.00	0.31	11.31	11.31	2.48	: 14			
----	----	----	----	0.02	----	11.53	0.34	11.87	11.87	1.76	: 15			
----	----	----	----	0.02	----	11.49	0.34	11.82	11.82	1.78	: 16			
0.03	----	----	0.74	----	----	2.53	0.10	2.63	2.33	1.56	: 17			
0.04	----	----	0.58	----	----	2.16	0.05	2.22	2.01	1.05	: 18			
0.04	----	----	0.66	----	----	2.18	0.07	2.25	2.05	1.14	: 19			
0.04	----	----	0.70	----	----	2.17	0.06	2.23	2.03	1.19	: 20			

3/ Assumes reported production for four States representing 95 percent of U.S. total

--- No production reported or less than 5,000 tons.

WHEAT: RELIABILITY OF NOVEMBER WORLD CROP PRODUCTION FORECASTS

Region	Standard Error of Estimate from Trend-68% Confidence Level		Eight Year Record of Difference Between November Forecast & Final Estimate					Number of Years ^{2/}	
	Percent	Quantity Million MT	Average Percent	Average	Smallest	Largest		Below Final	Above Final
							(-----Million MT-----)		
<u>North America</u>									
Canada	16.8	5	2.7	-	-1/	1		4	3
United States	9.3	5	.5	-	-	1		5	2
<u>Western Europe</u>	7.6	4	2.0	1	1	2		5	2
<u>Eastern Europe</u>	11.9	4	2.5	1	-	2		3	4
<u>Oceania</u>									
Australia	20.2	2	12.5	2	-	5		5	2
<u>South Asia</u>									
India	9.1	2	3.5	1	-	3		5	2
Pakistan	6.5	1						NA	NA
<u>Centrally Planned Asia</u>									
China	9.5	4						NA	NA
<u>USSR</u>	16.6	16	7.5	7	3	12		4	3
<u>Middle East and Africa</u>									
South Africa	16.7	-						NA	NA
Turkey	9.3	1						NA	NA
<u>Latin America & Caribbean</u>									
Argentina	22.5	2	11.6	1	1	2		4	3
Brazil	47.6	1						NA	NA
<u>Total Above</u>			3.2	9	2	21		4	3
<u>Others</u>	6.4	3	2.2	2	-	5		5	2
<u>World Total</u>	5.6	21	2.4	10	1	22		4	3
<u>World Less U.S.</u>	7.2	23	2.8	10	1	21		4	3
<u>Major Competitors ^{3/}</u>	8.0	3	4.4	2	-	6		4	2

^{1/} Less than 500,000 tons

^{2/} May not add up to 8 if November estimate was the same as final

^{3/} Includes Canada, Australia, Argentina, and the EC.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1971-1980; percent error is calculated at the mean. The 8 year record is based upon absolute differences from final estimates.

FAS:IAS:FPED:November 10, 1981

COARSE GRAINS: RELIABILITY OF NOVEMBER WORLD CROP PRODUCTION FORECASTS

Region	Standard Error of Estimate from Trend-68% Confidence Level		Eight Year Record of Difference Between November Forecast & Final Estimate				Number of Years ^{2/}	
	Percent	Quantity	Average Percent	Average	Smallest	Largest	Below Final	Above Final
		Million MT			(-----Million MT-----)			
<u>North America</u>								
Canada	9.8	2	3.5	1	-1/	2	4	3
United States	9.3	17	2.6	6	7	10	6	1
<u>Western Europe</u>	6.7	6	1.0	1	-	2	6	1
<u>Eastern Europe</u>	4.9	3	3.6	2	-	4	7	1
<u>Oceania</u>								
Australia	19.2	1	12.9	1	-	1	3	4
<u>South Asia</u>								
India	9.6	3					NA	NA
<u>Centrally Planned Asia</u>								
China	4.1	3					NA	NA
<u>Near East & Other Asia</u>								
Thailand	19.2	-	2.2	-	-	-	2	1
<u>USSR</u>	18.2	16	7.8	7	2	12	4	3
<u>Middle East and Africa</u>								
South Africa	27.3	2	17.7	1	-	5	5	2
Turkey	15.2	1					NA	NA
<u>Latin America & Caribbean</u>								
Argentina	20.2	3	19.7	3	1	4	4	3
Brazil	10.2	2	9.2	2	-	3	4	3
<u>Total Above</u>			1.9	9	3	19	4	3
<u>Others</u>	4.6	4	2.3	3	1	11	5	2
<u>World Total</u>	3.5	23	1.8	11	2	22	4	3
<u>World Less U.S.</u>	4.0	19	2.0	9	3	28	3	4
<u>Major Competitors ^{3/}</u>	5.8	4	5.6	4	1	9	2	5

^{1/} Less than 500,000 tons

^{2/} May not add up to 8 if November estimate was the same as final

^{3/} Includes Canada, Australia, Argentina, S. Africa and Thailand.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1971-1980; percent error is calculated at the mean. The 8 year record is based upon absolute differences from final estimates.

FAS:IAS:FPED:November 10, 1981

Cotton, rice (rough), and oilseeds production: 1981/82 trend projections and
standard errors 1/

Regions	Cotton			Rice (rough)			Oilseeds		
	Trend	Standard error		Trend	Standard error		Trend	Standard error	
	Pro-	Quan-		Pro-	Quan-		Pro-	Quan-	
	jection:	tity	Percent	jection:	tity	Percent	jection:	tity	Percent
	--Mil. bales--			---Mil. MT---			---Mil. MT---		
U.S. <u>2/</u>	15.6	.6	3.8	8.3	.2	2.3	56.5	1.5	2.6
Canada	---	---	---	---	---	---	3.0 <u>3/</u>	.8	25.9
Western Europe	---	---	---	1.7	.2	11.8	---	---	---
Eastern Europe	---	---	---	---	---	---	---	---	---
USSR	13.9	.5	3.6	2.7	.1	3.7	5.0 <u>4/</u>	.8	16.3
Centrally Planned Asia:									
PRC	10.7	1.1	10.3	145.2	3.7	2.6	---	---	---
South Asia									
Bangladesh	---	---	---	21.0	1.0	4.8	---	---	---
Burma	---	---	---	11.7	.8	6.8	---	---	---
India	6.0	.4	6.7	79.0	7.2	9.1	6.2 <u>5/</u>	.7	12.1
Pakistan	2.6	.5	19.2	5.1	.2	3.9	---	---	---
Near East & Other Asia									
Indonesia	---	---	---	28.6	1.0	3.5	---	---	---
Japan	---	---	---	14.7	1.3	8.8	---	---	---
South Korea	---	---	---	7.6	.9	11.8	---	---	---
Thailand	---	---	---	17.9	.9	5.0	---	---	---
Middle East and Africa									
Egypt	2.0	.3	15.0	---	---	---	---	---	---
Senegal	---	---	---	---	---	---	.7 <u>5/</u>	.3	42.8
South Africa	---	---	---	---	---	---	---	---	---
Sudan	.4	.2	50.0	---	---	---	---	---	---
Turkey	2.2	.2	9.1	---	---	---	---	---	---
Latin America & Caribbean									
Argentina	.8	.2	25.0	.3	.03	10.0	---	---	---
Brazil	2.4	.4	16.7	9.5	.6	6.3	16.5 <u>6/</u>	1.8	10.9
Mexico	1.4	.4	28.6	---	---	---	---	---	---
Oceania									
Australia	---	---	---	.7	.05	7.1	---	---	---
Foreign	51.2	2.6	5.1	397.9	8.7	2.2	---	---	---
World	63.5	4.0	6.3	404.4	9.0	2.2	171.8	8.4	4.9 <u>7/</u>

1/ This table provides a measure of year-to-year variability in production from linear trend during 1971/72-1980/81. Data reflect one standard error, i.e. 68-percent confidence level. In the case of USSR cotton, for example, there is a 68-percent probability that 1981/82 production will total within 0.5 million bales or 3.6 percent of the trend projection of 13.9 million. Production estimates may differ from trend, based on analysts' judgement and other factors. 2/ Crop Reporting Board estimates of U.S. production and associated root mean square errors. Oilseeds are soybeans only. 3/ Rapeseed. 4/ Sunflowerseed. 5/ Peanuts. 6/ Soybeans. 7/ Percentages for individual oilseeds: soybeans, 6.4; cottonseed, 6.1; sunflowerseed, 9.3; peanuts, 5.5; and rapeseed 8.9.

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